

TA-V702

SERVICE MANUAL

AEP Model
UK Model
E Model

This set is the stereo amplifier section in
LBT-V702/V702CD/V702CDG



SPECIFICATIONS

Continuous RMS power output

60 W + 60 W
(6 ohms, at 1 kHz, 5% THD)

50 W + 50 W
(6 ohms, DIN, 1 kHz)

Music power output

90 W + 90 W
(6 ohms, at 1 kHz, 10% THD)

Frequency response
Power requirements

CD: 10 Hz to 50 kHz ± 0 dB
UK model: 240 V AC, 50/60 Hz
AEP model :
220 V AC, 50/60 Hz

E model : 120/220/240V AC
adjustable, 50/60Hz.
UK model: 350 W
AEP model : 150W
E model : 175W
1 unswitched, 100 W max.
Approx. 6.2 kg (13 lbs 11 oz)
Approx. 355 X 130 X 326 mm
(w/h/d, including projections)
(14 X 5 $\frac{1}{8}$ X 12 $\frac{1}{8}$ inches)

Input	Jack type	Sensitivity	Impedance
PHONO	Phono	2.5 mV	47 kohms
VIDEO1/DAT	Phono	180 mV	47 kohms
VIDEO2	Phono	180 mV	47 kohms
CD	Phono	180 mV	47 kohms
MIC	Phone	0.8 mV	10 kohms

Power consumption

AC outlet
Weight
Dimensions

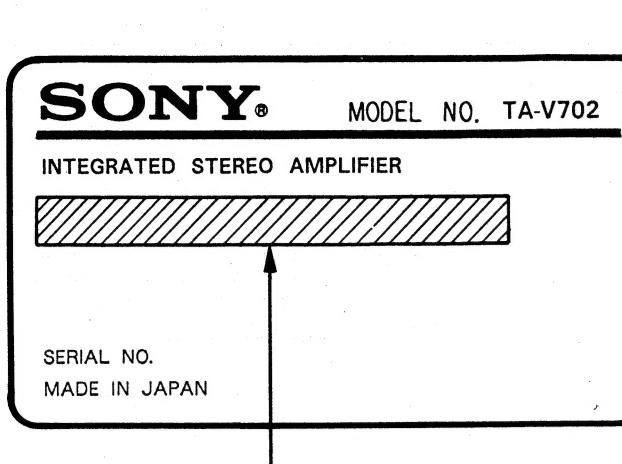
Output	Jack type	Voltage	Impedance
VIDEO1/DAT	Phono	150 mV	2 kohms
SURROUND SPEAKER	Phono	Accepts speakers of 8 to 16 ohms	
HEADPHONES	Stereophone	Accepts headphones of 8 ohms or more	



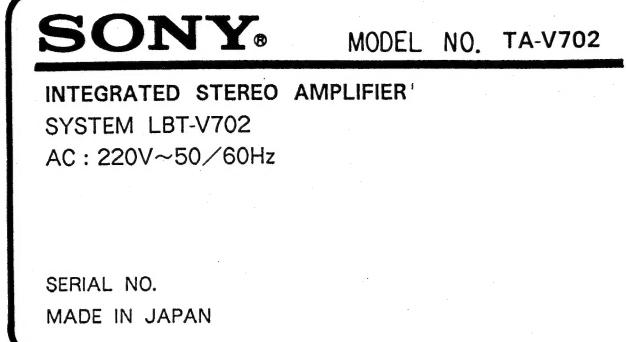
MICROFILM

STEREO AMPLIFIER
SONY®

MODEL IDENTIFICATION
—Specification Label—



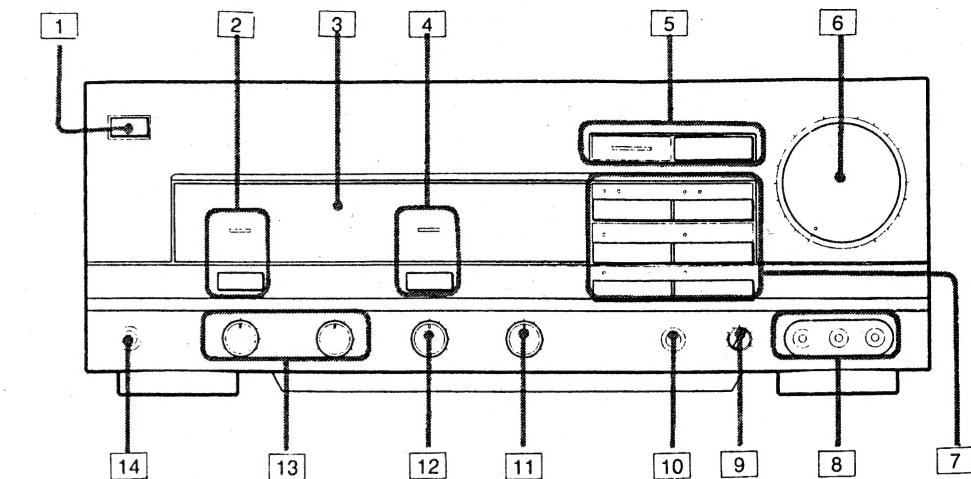
West Germany Model :



AEP Model : AC : 220V~50/60Hz
Italian Model : AC : 220V~50/60Hz
UK Model : AC : 240V~50/60Hz
E, Saudi Arabia Model : AC : 120V/220V/240V~50/60Hz 175W

SECTION 1
GENERAL

PARTS IDENTIFICATION



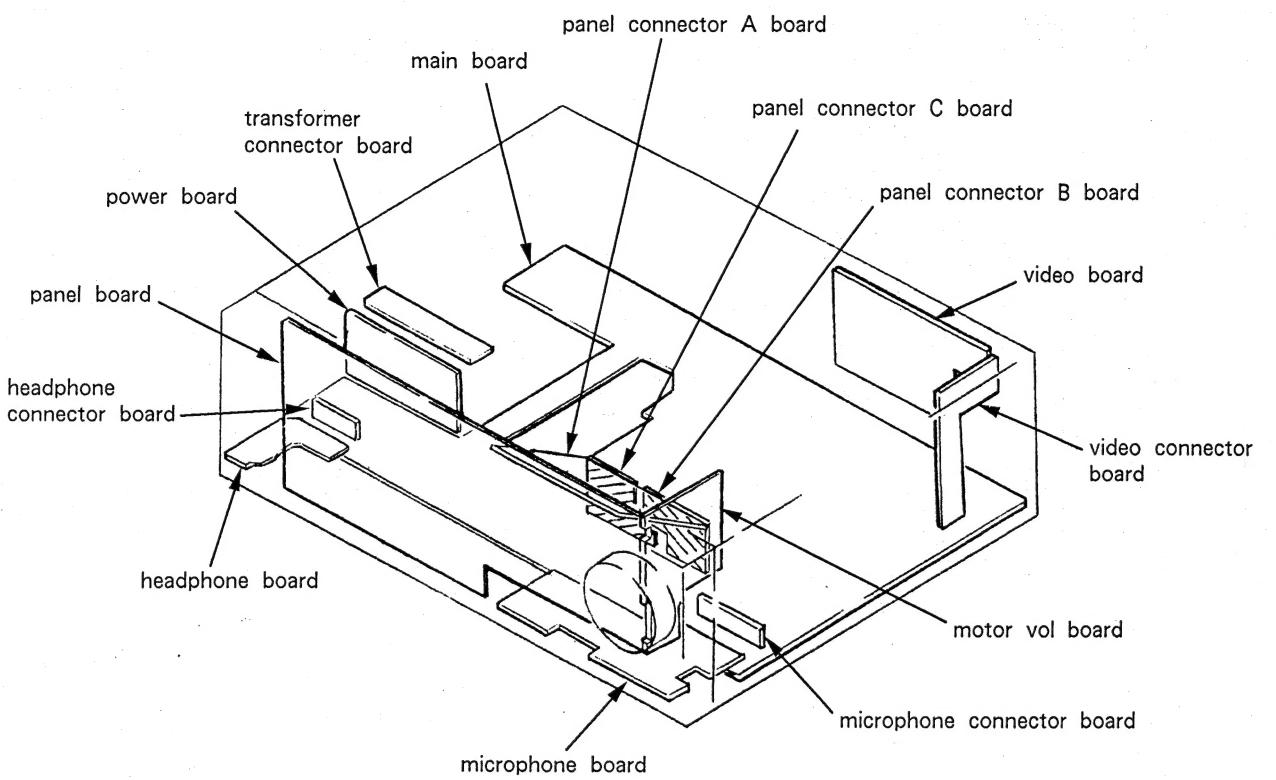
- [1] POWER switch
- [2] EQ REC (equalizer recording) button and indicator
- [3] Display window
- [4] DBFB (dynamic bass feedback) button and indicator (AEP, UK, West Germany and Italian model)
SAT (Super Acoustic Turbo) button and indicator (E, Saudi Arabia model)
- [5] CD DIRECT button and indicator
- [6] VOLUME control
- [7] FUNCTION selectors and indicator
red: audio
green: video
Every time you press the VIDEO 1/DAT and VIDEO 2 buttons, audio and video source is switched.
- [8] VIDEO 2 INPUT jacks
- [9] MIC (microphone) LEVEL control
- [10] MIC (microphone) jack
- [11] BALANCE control
- [12] DBFB LEVEL control (AEP, UK, West Germany and Italy model)
SAT LEVEL control (E, Saudi Arabia model)
- [13] BASS and TREBLE tone controls
- [14] HEADPHONES jack

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK OR DOTTED LINE WITH MARK ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

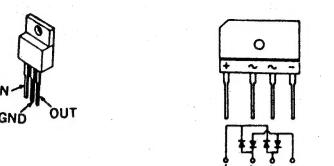
SECTION 2 DIAGRAMS

2-1. PC BOARDS LOCATION

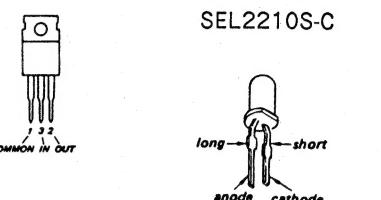


2-2. SEMICONDUCTOR LEAD LAYOUTS

M5F7810 RBV-602-01



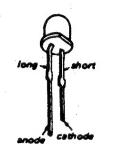
M5F7910



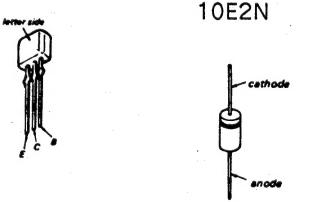
DTA124ES
DTC124ES
2SC2603-EF
2SC3622A-LK



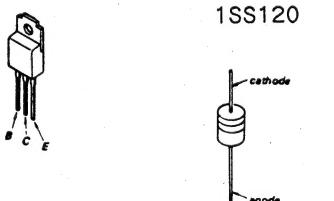
SEL2210W-D
SEL2510C



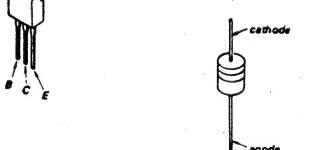
HZS30-2L
UZP-6.8BC
10E2N



2SB1187-EF



1SS120



2SC1841-PAFAEA

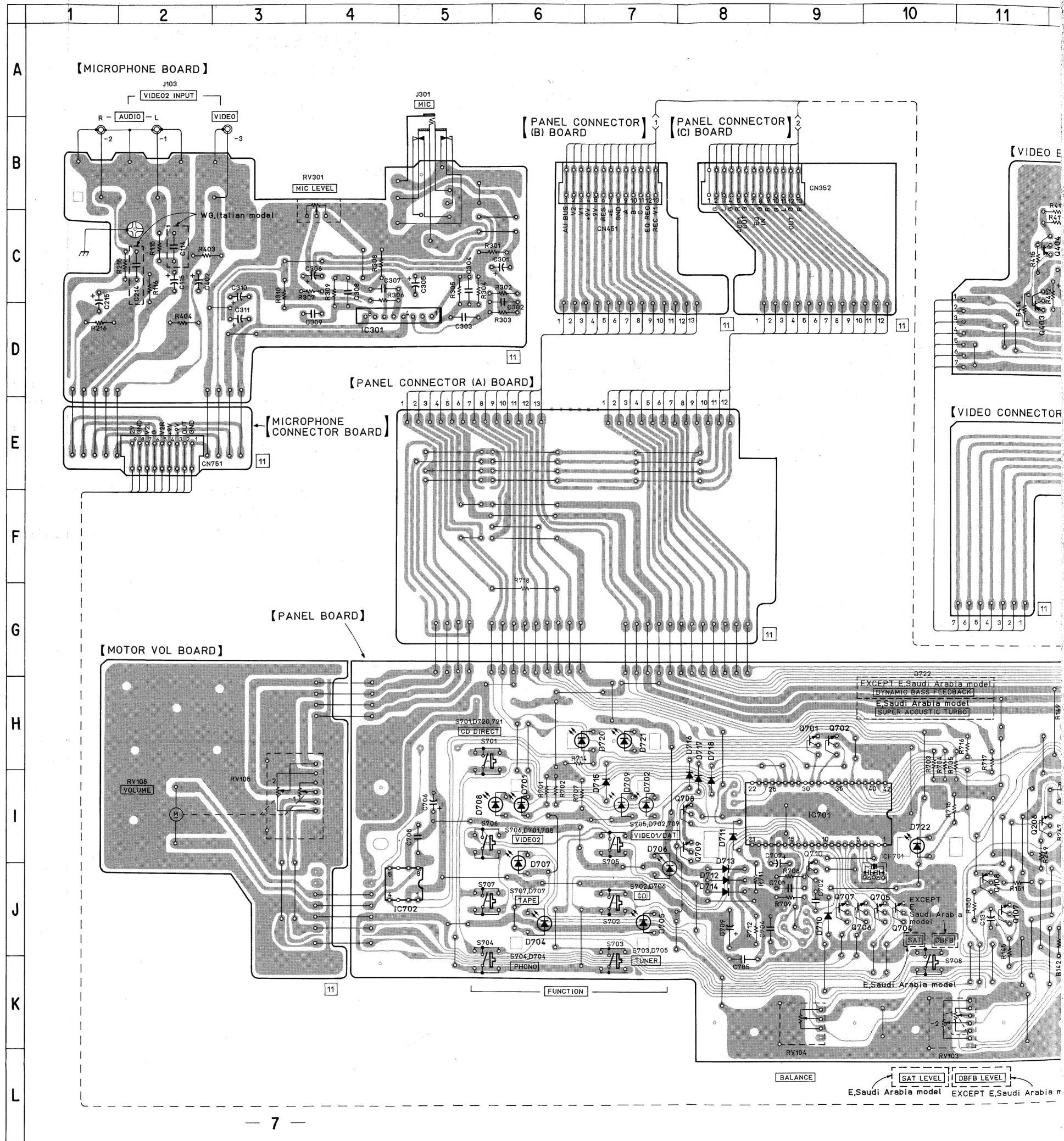


2-3. PRINTED WIRING BOARDS

• See Page 5 for Semiconductor Lead Layout.

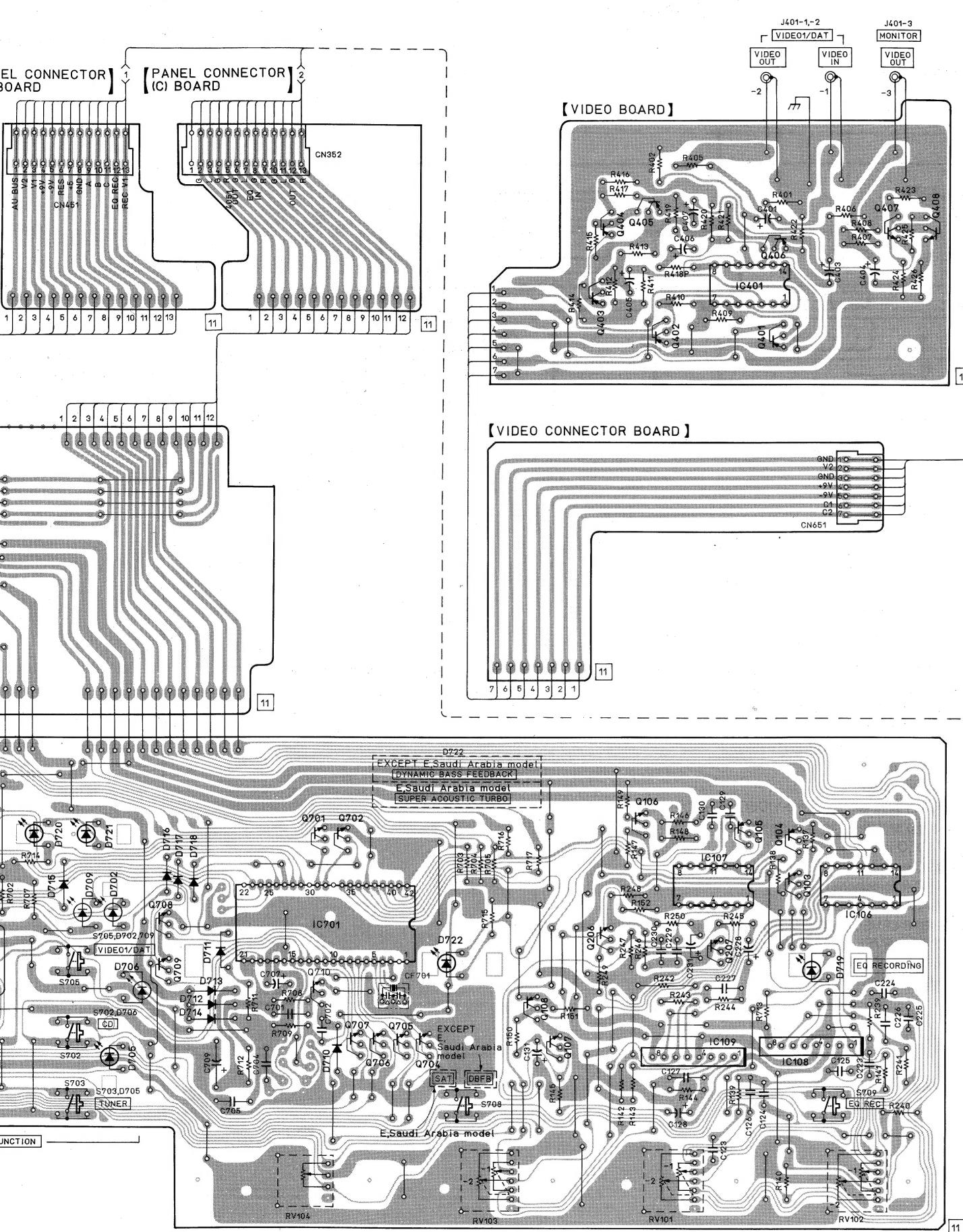
• SEMICONDUCTOR LOCATION

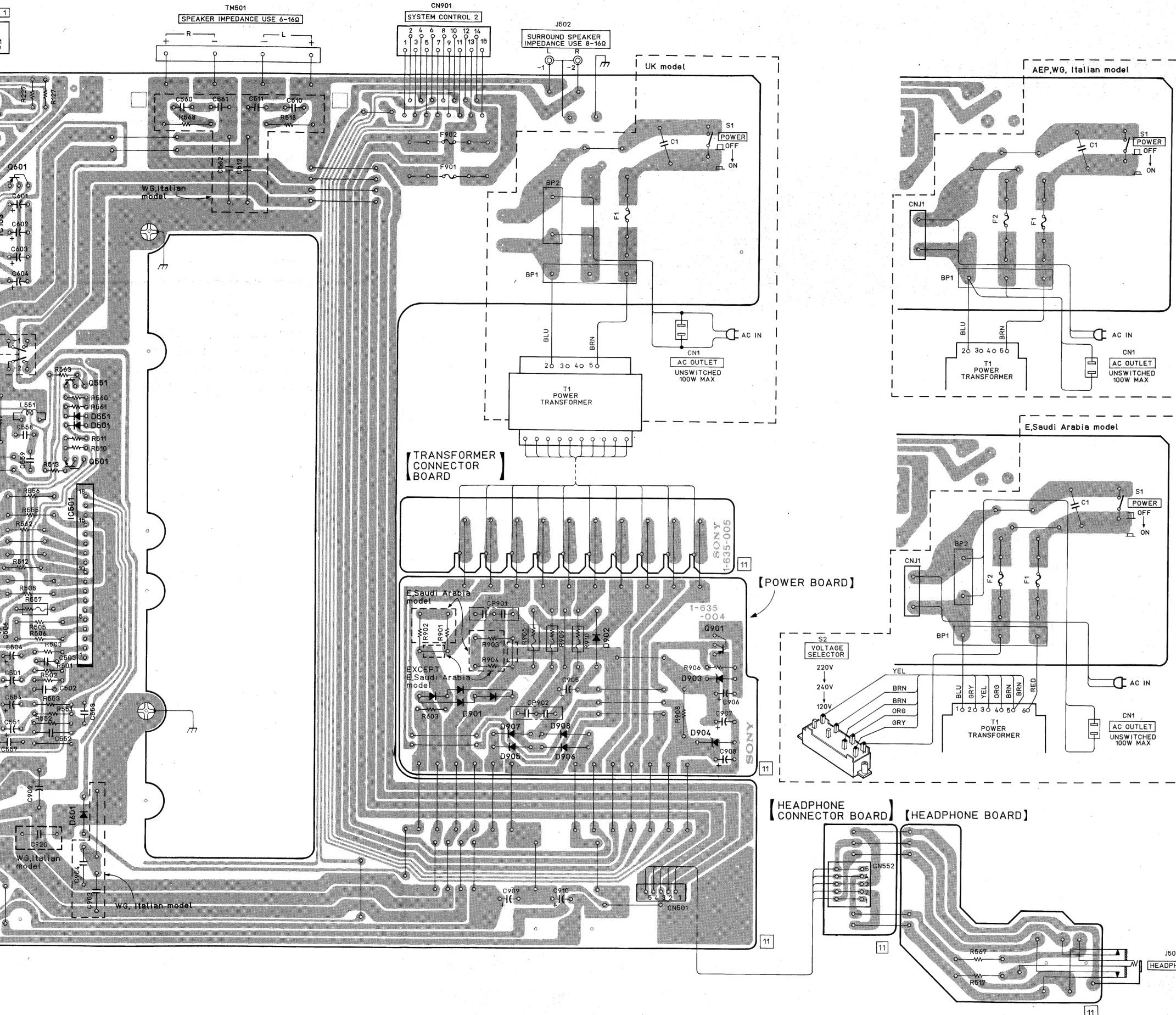
Ref. No.	Location	Ref. No.	Location
IC101	C-16	Q706	J-9
IC102	G-17	Q707	J-9
IC103	H-17	Q708	I-8
IC104	C-17	Q709	I-8
IC105	C-18	Q710	J-9
		Q901	H-28
IC106	I-14		
IC107	I-12		
IC108	J-13	D501	E-21
IC109	J-12	D551	E-21
IC202	G-18	D601	J-21
		D602	C-20
IC301	D-4	D603	D-20
IC401	C-13		
IC501	G-21	D604	D-20
IC601	D-20	D701	I-6
IC701	I-9	D702	I-7
		D704	J-6
IC702	J-5	D705	J-7
IC901	J-17		
IC902	I-18	D706	I-7
IC903	J-18	D707	I-6
		D708	I-6
		D709	I-7
Q101	E-18	D710	J-9
Q102	E-18		
Q103	I-13	D711	I-8
Q104	H-13	D712	J-8
Q105	H-13	D713	J-8
		D714	J-8
Q106	H-12	D715	I-7
Q107	J-11		
Q108	J-11	D716	I-8
Q206	I-11	D717	I-8
Q207	I-12	D718	I-8
		D719	I-13
Q401	D-13	D720	H-7
Q402	D-12		
Q403	D-11	D721	H-7
Q404	C-12	D722	I-10
Q405	C-12	D901	H-25
		D902	H-27
Q406	C-13	D903	H-28
Q407	C-14		
Q408	C-14	D904	I-28
Q501	F-21	D905	I-26
Q551	E-21	D906	I-26
		D907	I-26
Q601	C-20	D908	I-26
Q701	H-9		
Q702	H-9	D909	J-17
Q704	J-10	D910	I-17
Q705	J-10	D911	J-18



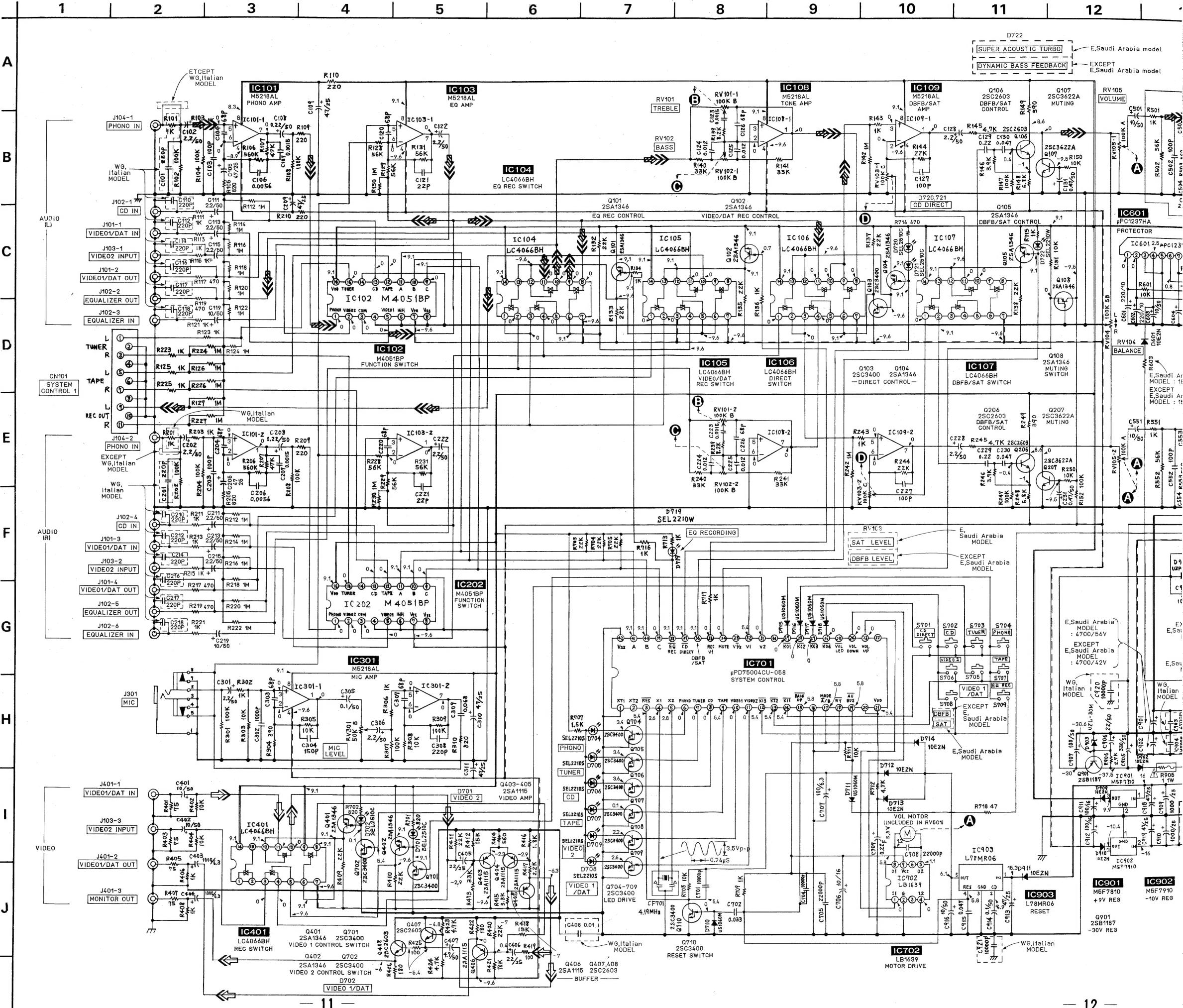
Note :

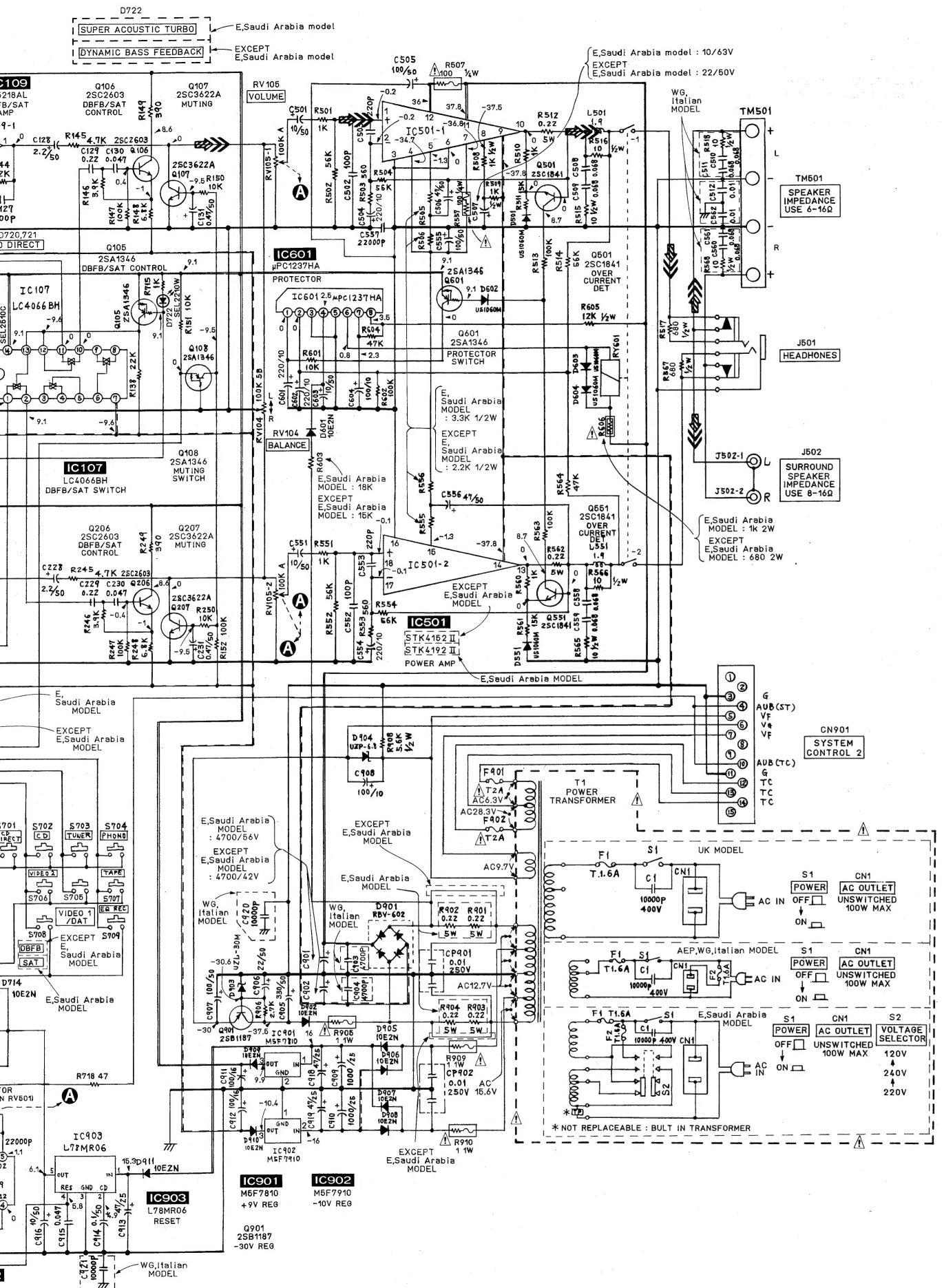
- : parts extracted from the component side.





2-4. SCHEMATIC DIAGRAM





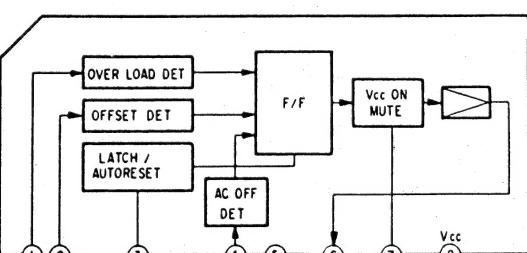
Note:

- All capacitors are in μ F unless otherwise noted. pF : μ F 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}$ W or less unless otherwise specified.
- : nonflammable resistor.
- : fusible resistor.

Note: The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.

- : B+ Line
- : B- Line
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM (Input impedance 10M Ω). Voltage variations may be noted due to normal production tolerances.
- Signal path.
- : TV (PICTURE)
- : PHONO

• IC BLOCK DIAGRAM
IC601 μ PC1237HA



SECTION 3

EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.

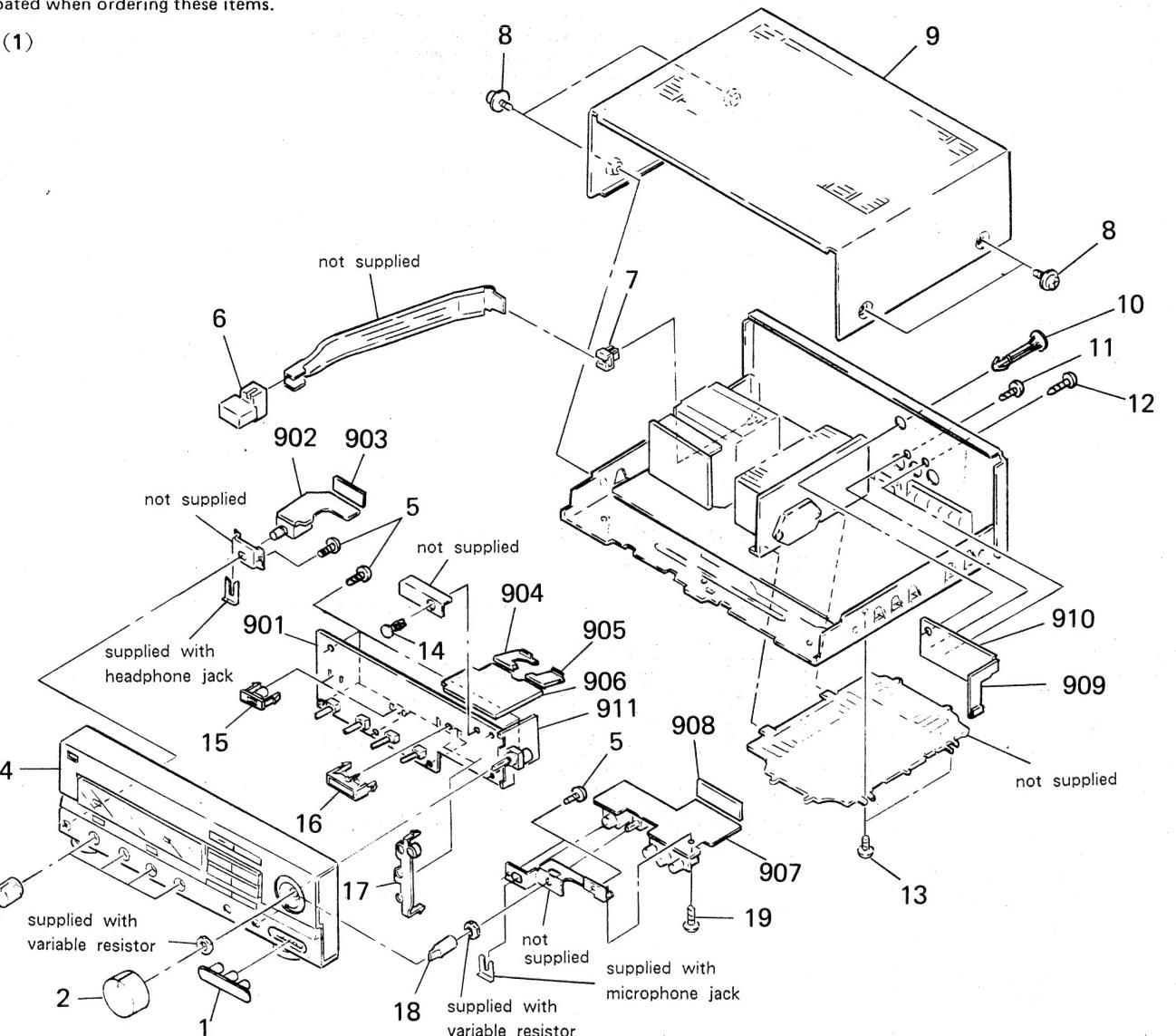
Color Indication of Appearance Parts

Example:
(RED)...KNOB, BALANCE (WHITE)

↑ Cabinet's Color Parts Color

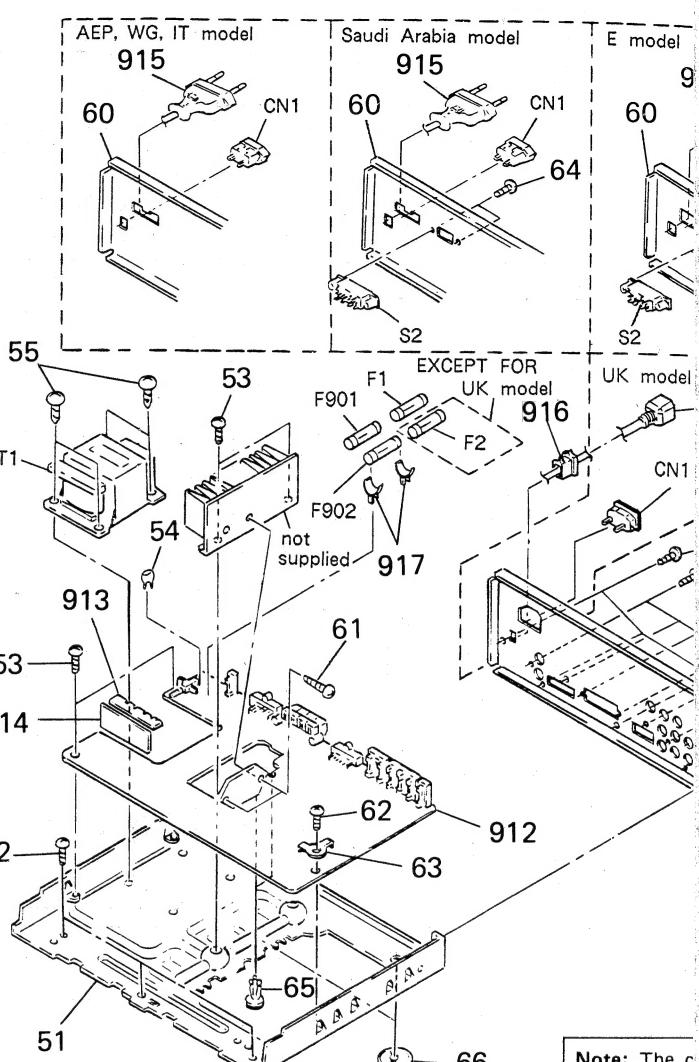
The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.

(1)



No.	Part No.	Description	Remarks
1	*4-937-367-01	COVER (PIN JACK)	
2	4-929-288-22	KNOB (VOL 47)	
3	3-349-039-11	KNOB (VOL)	
4	X-4917-292-1	(AEP,UK,WG,IT)...PANEL ASSY, FRONT	
	X-4917-293-1	(E,EA).....PANEL ASSY, FRONT	
5	4-928-635-00	SCREW +BV 2.6X8 TAPPING	
6	4-921-919-01	BUTTON (P)	
7	4-866-342-00	JOINT (B), KNOB	
8	3-704-366-01	SCREW (CASE) (M3X8)	
9	*4-919-379-61	CASE	
10	*4-912-181-21	SUPPORT, PC	
11	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
12	7-621-849-00	SCREW, TAPPING	
13	7-682-547-09	SCREW +BVTT 3X6 (S)	
14	4-812-134-11	RIVET NYLON, 3.5	

(2)



Note: The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.

No.	Part No.	Description	Remarks	No.	Part No.	Description
51	*X-4917-246-1	CHASSIS ASSY		913	*1-635-005-11	
52	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S		914	*1-635-004-11	
53	7-682-548-04	SCREW +BVTT 3X8 (S)		915	△1-556-562-00	
54	2-269-321-00	COVER (DIA. 18), CAPACITOR		916	△1-575-656-11	
55	7-682-560-04	SCREW +BVTT 4X6 (S)		917	△1-575-654-11	
56	7-682-547-09	SCREW +BVTT 3X6 (S)		918		
57	3-706-165-00	SCREW		919	*3-703-244-00	
58	7-621-849-00	SCREW, TAPPING		920	*3-703-571-11	
59	1-535-706-11	(AEP,UK,WG,IT)...PLUG, JUMPER		921		
60	*4-937-301-11	(AEP)...PANEL, BACK		922		
	*4-937-301-21	(UK)...PANEL, BACK		923	△1-526-751-00	
	*4-937-301-31	(E)...PANEL, BACK		924	△1-526-794-11	
	*4-937-301-41	(WG)...PANEL, BACK		925	△1-526-882-00	
	*4-937-301-51	(EA)...PANEL, BACK		926	F1 △1-532-259-00	
	*4-937-301-61	(IT)...PANEL, BACK		927	F2 △1-532-259-00	
61	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3		928	F901 △1-532-388-51	
62	7-682-547-04	SCREW +BV 3X6, S TIGHT		929		
63	*3-346-266-12	PLATE, GROUND		930	S2 △1-570-307-11	
64	7-685-534-19	(E,EA)...SCREW +BTP 2.6X8 TYPE2 N-S		931		
65	4-917-239-01	RIVET, NYLON		932	T1 △1-450-022-11	
66	*4-934-883-01	FOOT		933	T1 △1-450-023-11	
912	*A-4334-671-A	(AEP)....MOUNTED PCB, MAIN				
	*A-4334-672-A	(UK)....MOUNTED PCB, MAIN				
	*A-4334-673-A	(E,EA)....MOUNTED PCB, MAIN				
	*A-4334-674-A	(WG,IT)....MOUNTED PCB, MAIN				

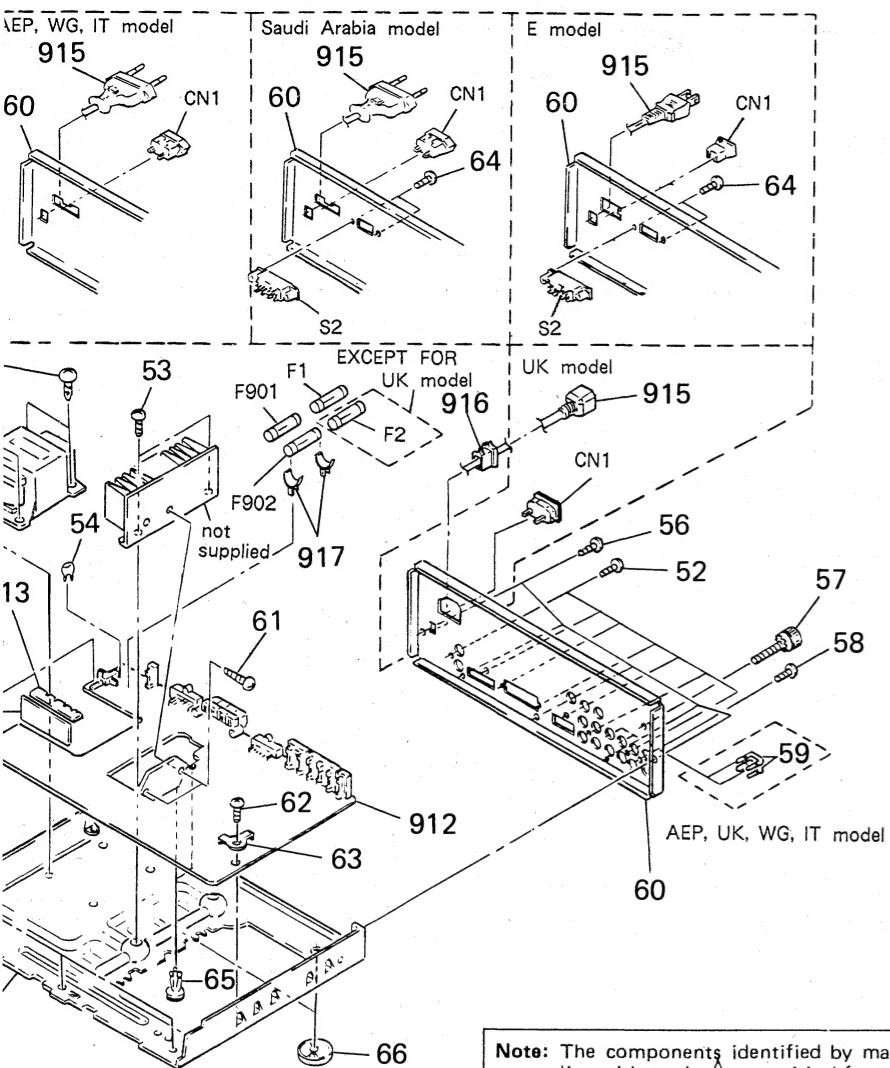
SECTION 4 ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μ F, PF: $\mu\mu$ F.
RESISTORS:
• All resistors are in ohms.
• F: nonflammable
COILS:
• MMH: mH, UH: μ H
SEMICONDUCTORS:
In each case, U: μ , for example:
UA...: μ A..., UPA...: μ PA...,
UPC...: μ PC, UPD...: μ PD...

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.



option	Remarks	No.	Part No.	Description	Remarks
S ASSY		913	*1-635-005-11	PC BOARD, TRANSFORMER CONNECTOR	
+BVTP 3X8 TYPE2 N-S		914	*1-635-004-11	PC BOARD, POWER	
+BVTT 3X8 (S)		915	Δ 1-556-562-00	(UK).....CORD, POWER	
(DIA. 18), CAPACITOR			Δ 1-575-656-11	(E).....CORD, POWER	
+BVTT 4X6 (S)			Δ 1-575-654-11	(AEP,WG,IT,EA).....CORD, POWER	
+BVTT 3X6 (S)		916	*3-703-244-00	(EXCEPT E)....BUSHING (2104), CORD	
TAPPING			*3-703-571-11	(E).....BUSHING (S)(4516), CORD	
K,WG,IT)....PLUG, JUMPER		917	*1-533-213-31	HOLDER, FUSE	
..PANEL, BACK		CN1	Δ 1-526-751-00	(UK).....OUTLET, AC	
..PANEL, BACK		CN1	Δ 1-526-794-11	(AEP,WG,IT,EA)....OUTLET, AC	
..PANEL, BACK		CN1	Δ 1-526-882-00	(E).....OUTLET, AC	
..PANEL, BACK		F1	Δ 1-532-259-00	FUSE	
..PANEL, BACK		F2	Δ 1-532-259-00	(EXCEPT UK)....FUSE	
+BVTP 3X16 TYPE2 IT-3		F901	Δ 1-532-388-51	FUSE	
+BV 3X6, S TIGHT		F902	Δ 1-532-388-51	FUSE	
GROUND		S2	Δ 1-570-307-11	(E,EA)....SWITCH, VOLTAGE CHANGE	
...SCREW +BTP 2.6X8 TYPE2 N-S		T1	Δ 1-450-022-11	(AEP,UK,WG,IT)....TRANSFORMER, POWER	
NYLON		T1	Δ 1-450-023-11	(E,EA)....TRANSFORMER, POWER	
....MOUNTED PCB, MAIN					
....MOUNTED PCB, MAIN					
....MOUNTED PCB, MAIN					
)....MOUNTED PCB, MAIN					

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
901	*A-4334-678-A	_MOUNTED PCB, PANEL	C118	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
902	*1-635-010-11	PC BOARD, HEADPHONE	C119	1-126-059-11	ELECT 10MF 20% 50V
903	*1-635-016-11	PC BOARD, HEADPHONE CONNECTOR	C120	1-162-219-31	CERAMIC 68PF 5% 50V
904	*1-635-013-11	PC BOARD, PANEL CONNECTOR (C)	C121	1-162-207-31	CERAMIC 22PF 5% 50V
905	*1-635-012-11	PC BOARD, PANEL CONNECTOR (B)	C122	1-126-161-11	ELECT 2.2MF 20% 50V
906	*1-635-011-11	PC BOARD, PANEL CONNECTOR (A)	C123	1-130-473-00	MYLAR 0.0015MF 5% 50V
907	*1-635-008-11	PC BOARD, MICROPHONE	C124	1-130-484-00	MYLAR 0.012MF 5% 50V
908	*1-635-014-11	PC BOARD, MICROPHONE CONNECTOR	C125	1-130-484-00	MYLAR 0.012MF 5% 50V
909	*1-635-015-11	PC BOARD, VIDEO CONNECTOR	C126	1-162-219-31	CERAMIC 68PF 5% 50V
910	*1-635-009-11	PC BOARD, VIDEO	C127	1-162-282-31	CERAMIC 100PF 10% 50V
911	*1-635-007-11	PC BOARD, MOTOR VOL	C128	1-124-257-00	ELECT 2.2MF 20% 50V
912	*A-4334-671-A	(AEP)....MOUNTED PCB, MAIN	C129	1-136-169-00	FILM 0.22MF 5% 50V
	*A-4334-672-A	(UK)....MOUNTED PCB, MAIN	C130	1-130-491-00	MYLAR 0.047MF 5% 50V
	*A-4334-673-A	(E,EA)....MOUNTED PCB, MAIN	C131	1-124-465-00	ELECT 0.47MF 20% 50V
	*A-4334-674-A	(WG,IT)....MOUNTED PCB, MAIN	C201	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
913	*1-635-005-11	PC BOARD, TRANSFORMER CONNECTOR	C202	1-124-257-00	ELECT 2.2MF 20% 50V
914	*1-635-004-11	PC BOARD, POWER	C203	1-162-282-31	CERAMIC 100PF 10% 50V
915	Δ 1-556-562-00	(UK).....CORD, POWER	C204	1-162-219-31	CERAMIC 68PF 5% 50V
	Δ 1-575-656-11	(E).....CORD, POWER	C205	1-124-910-11	ELECT 47MF 20% 25V
	Δ 1-575-654-11	(AEP,WG,IT,EA)....CORD, POWER	C206	1-130-480-00	MYLAR 0.0056MF 5% 50V
916	*3-703-244-00	(EXCEPT E)....BUSHING (2104), CORD	C207	1-130-473-00	MYLAR 0.0015MF 5% 50V
	*3-703-571-11	(E).....BUSHING (S)(4516), CORD	C208	1-124-464-11	ELECT 0.22MF 20% 50V
917	*1-533-213-31	HOLDER, FUSE	C209	1-124-910-11	ELECT 47MF 20% 25V
BP1	*1-535-140-00	BASE POST 19MM (10MM PITCH) 3P	C210	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
BP2	*1-535-139-00	(UK,E,EA)....BASE POST 19MM(10MM PITCH)2P	C211	1-124-257-00	ELECT 2.2MF 20% 50V
C1	1-161-744-00	CERAMIC 0.01MF	C212	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
C101	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C213	1-126-161-11	ELECT 2.2MF 20% 50V
C102	1-124-257-00	ELECT 2.2MF 20% 50V	C214	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
C103	1-162-282-31	CERAMIC 100PF 10% 50V	C215	1-126-161-11	ELECT 2.2MF 20% 50V
C104	1-162-219-31	CERAMIC 68PF 5% 50V	C216	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
C105	1-124-910-11	ELECT 47MF 20% 25V	C217	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
C106	1-130-480-00	MYLAR 0.0056MF 5% 50V	C218	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V
C107	1-130-473-00	MYLAR 0.0015MF 5% 50V	C219	1-126-059-11	ELECT 10MF 20% 50V
C108	1-124-464-11	ELECT 0.22MF 20% 50V	C220	1-162-219-31	CERAMIC 68PF 5% 50V
C109	1-124-910-11	ELECT 47MF 20% 25V	C221	1-162-207-31	CERAMIC 22PF 5% 50V
C110	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C222	1-126-161-11	ELECT 2.2MF 20% 50V
C111	1-124-257-00	ELECT 2.2MF 20% 50V	C223	1-130-473-00	MYLAR 0.0015MF 5% 50V
C112	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C224	1-130-484-00	MYLAR 0.012MF 5% 50V
C113	1-126-161-11	ELECT 2.2MF 20% 50V	C225	1-130-484-00	MYLAR 0.012MF 5% 50V
C114	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C226	1-162-219-31	CERAMIC 68PF 5% 50V
C115	1-126-161-11	ELECT 2.2MF 20% 50V	C227	1-162-282-31	CERAMIC 100PF 10% 50V
C116	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C228	1-124-257-00	ELECT 2.2MF 20% 50V
C117	1-162-286-31	(WG,IT)....CERAMIC 220PF 10% 50V	C229	1-136-169-00	FILM 0.22MF 5% 50V
			C230	1-130-491-00	MYLAR 0.047MF 5% 50V
			C231	1-124-465-00	ELECT 0.47MF 20% 50V
			C301	1-126-161-11	ELECT 2.2MF 20% 50V

Ref.No.	Part No.	Description					Ref.No.	Part No.	Description					
C302	1-162-294-31	CERAMIC	0.001MF	10%	50V		C901	1-126-258-11	(E,EA)....ELECT	4700MF	20%	56V		
C303	1-162-219-31	CERAMIC	68PF	5%	50V		C901	1-126-224-11	(AEP,UK,WG,IT)	...ELECT	4700MF	20%	42V	
C304	1-162-284-31	CERAMIC	150PF	10%	50V		C902	1-126-258-11	(E,EA)....ELECT	4700MF	20%	56V		
C305	1-124-463-00	ELECT	0.1MF	20%	50V		C902	1-126-224-11	(AEP,UK,WG,IT)	...ELECT	4700MF	20%	42V	
C306	1-126-161-11	ELECT	2.2MF	20%	50V		C903	1-161-377-00	(WG,IT)...CERAMIC	0.0047MF	20%	50V		
C307	1-162-219-31	CERAMIC	68PF	5%	50V		C904	1-161-377-00	(WG,IT)...CERAMIC	0.0047MF	20%	50V		
C308	1-162-286-31	CERAMIC	220PF	10%	50V		C905	1-126-871-11	ELECT	330MF	20%	50V		
C309	1-130-493-00	MYLAR	0.068MF	5%	50V		C906	1-126-233-11	ELECT	22MF	20%	50V		
C310	1-124-910-11	ELECT	47MF	20%	25V		C907	1-124-122-11	ELECT	100MF	20%	50V		
C311	1-124-910-11	ELECT	47MF	20%	25V		C908	1-124-994-11	ELECT	100MF	20%	10V		
C403	1-124-471-00	ELECT	1000MF	20%	6.3V		C909	1-126-027-11	ELECT	1000MF	20%	25V		
C404	1-124-471-00	ELECT	1000MF	20%	6.3V		C910	1-126-027-11	ELECT	1000MF	20%	25V		
C405	1-126-049-11	ELECT	22MF	20%	25V		C911	1-126-023-11	ELECT	100MF	20%	16V		
C406	1-126-049-11	ELECT	22MF	20%	25V		C912	1-126-023-11	ELECT	100MF	20%	16V		
C407	1-124-045-00	ELECT	4.7MF	20%	50V		C913	1-124-910-11	ELECT	47MF	20%	25V		
C408	1-136-153-00	(WG,IT)...FILM	0.01MF	5%	50V		C914	1-124-463-00	ELECT	0.1MF	20%	50V		
C501	1-126-059-11	ELECT	10MF	20%	50V		C915	1-130-491-00	MYLAR	0.047MF	5%	50V		
C502	1-162-282-31	CERAMIC	100PF	10%	50V		C916	1-126-059-11	ELECT	10MF	20%	50V		
C503	1-162-286-31	CERAMIC	220PF	10%	50V		C918	1-124-910-11	ELECT	47MF	20%	25V		
C504	1-126-101-11	ELECT	220MF	20%	10V		C919	1-124-910-11	ELECT	47MF	20%	25V		
C505	1-124-122-11	ELECT	100MF	20%	50V		C920	1-136-153-00	(WG,IT)...FILM	0.01MF	5%	50V		
C506	1-124-910-11	ELECT	47MF	20%	50V		C921	1-136-153-00	(WG,IT)...FILM	0.01MF	5%	50V		
C507	1-126-059-11	(E,EA)....ELECT	10MF	20%	63V		CF701	1-577-359-21	VIBRATOR, CERAMIC (4.19MHz)					
C507	1-126-233-11	(AEP,UK,WG,IT)	...ELECT	22MF	20%	50V		CN1	▲1-526-751-00	(UK).....OUTLET, AC				
C508	1-130-493-00	MYLAR	0.068MF	5%	50V		CN1	▲1-526-794-11	(AEP,WG,IT,EA)...OUTLET, AC					
C509	1-130-493-00	MYLAR	0.068MF	5%	50V		CN1	▲1-526-882-00	(E).....OUTLET, AC					
C510	1-130-493-00	(WG,IT)...MYLAR	0.068MF	5%	50V		CN101	*1-566-858-41	SOCKET, CONNECTOR 11P (SYSTEM CONTROL 1)					
C511	1-130-493-00	(WG,IT)...MYLAR	0.068MF	5%	50V		CN301	*1-565-969-11	PIN, CONNECTOR (PC BOARD) 13P					
C512	1-161-379-00	(WG,IT)...CERAMIC	0.01MF	20%	25V		CN352	*1-565-972-11	SOCKET, CONNECTOR (PC BOARD) 13P					
C551	1-126-059-11	ELECT	10MF	20%	50V		CN401	*1-565-969-11	PIN, CONNECTOR (PC BOARD) 13P					
C552	1-162-282-31	CERAMIC	100PF	10%	50V		CN451	*1-565-972-11	SOCKET, CONNECTOR (PC BOARD) 13P					
C553	1-162-286-31	CERAMIC	220PF	10%	50V		CN502	*1-565-967-11	PIN, CONNECTOR (PC BOARD) 5P					
C554	1-126-101-11	ELECT	220MF	20%	10V		CN552	*1-565-970-11	SOCKET, CONNECTOR (PC BOARD) 5P					
C555	1-124-122-11	ELECT	100MF	20%	50V		CN601	*1-565-343-11	PIN, CONNECTOR (PC BOARD) 7P					
C556	1-124-910-11	ELECT	47MF	20%	50V		CN651	*1-565-346-11	SOCKET, CONNECTOR (PC BOARD) 7P					
C557	1-161-494-00	CERAMIC	0.022MF				CN701	*1-565-968-11	PIN, CONNECTOR (PC BOARD) 9P					
C558	1-130-493-00	MYLAR	0.068MF	5%	50V		CN751	*1-565-971-11	SOCKET, CONNECTOR (PC BOARD) 9P					
C559	1-130-493-00	MYLAR	0.068MF	5%	50V		CN901	*1-566-859-11	SOCKET, CONNECTOR 15P (SYSTEM CONTROL 2)					
C560	1-130-493-00	(WG,IT)...MYLAR	0.068MF	5%	50V		CNJ1	*1-564-321-00	(EXCEPT UK)...PIN, CONNECTOR 2P					
C561	1-130-493-00	(WG,IT)...MYLAR	0.068MF	5%	50V		CP901	1-102-394-11	CERAMIC	0.01MF		250V		
C562	1-161-379-00	(WG,IT)...CERAMIC	0.01MF	20%	25V		CP902	1-102-394-11	CERAMIC	0.01MF		250V		
C601	1-126-101-11	ELECT	220MF	20%	10V		D501	8-719-912-20	DIODE 1SS120					
C602	1-126-101-11	ELECT	220MF	20%	10V		D551	8-719-912-20	DIODE 1SS120					
C603	1-126-059-11	ELECT	10MF	20%	50V		D601	8-719-200-77	DIODE 10E2N					
C604	1-124-994-11	ELECT	100MF	20%	10V		D602	8-719-912-20	DIODE 1SS120					
C701	1-162-306-11	CERAMIC	0.01MF	20%	16V		D603	8-719-912-20	DIODE 1SS120					
C702	1-130-489-00	MYLAR	0.033MF	5%	50V		D604	8-719-912-20	DIODE 1SS120					
C704	1-162-306-11	CERAMIC	0.01MF	20%	16V		D701	8-719-303-00	LED SEL2510C					
C705	1-161-494-00	CERAMIC	0.022MF				D702	8-719-303-00	LED SEL2510C					
C706	1-126-157-11	ELECT	10MF	20%	16V		D704	8-719-301-38	LED SEL2210S-C					
C707	1-126-177-11	ELECT	100MF	20%	6.3V		D705	8-719-301-38	LED SEL2210S-C					
C708	1-161-494-00	CERAMIC	0.022MF				D706	8-719-301-38	LED SEL2210S-C					
C709	1-125-486-11	DOUBLE CAYERS	0.22F				D707	8-719-301-38	LED SEL2210S-C					
							D708	8-719-301-38	LED SEL2210S-C					

Note: The components identified by mark **▲** or dotted line with mark **△** are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D709	8-719-301-38	LED SEL2210S-C	Q101	8-729-900-63	TRANSISTOR DTA124ES
D710	8-719-912-20	DIODE 1SS120	Q102	8-729-900-63	TRANSISTOR DTA124ES
D711	8-719-912-20	DIODE 1SS120	Q103	8-729-900-36	TRANSISTOR DTC124ES
D712	8-719-200-77	DIODE 10E2N	Q104	8-729-900-63	TRANSISTOR DTA124ES
D713	8-719-200-77	DIODE 10E2N	Q105	8-729-900-63	TRANSISTOR DTA124ES
D714	8-719-200-77	DIODE 10E2N	Q106	8-729-620-05	TRANSISTOR 2SC2603-EF
D715	8-719-912-20	DIODE 1SS120	Q107	8-729-141-26	TRANSISTOR 2SC3622A-LK
D716	8-719-912-20	DIODE 1SS120	Q108	8-729-900-63	TRANSISTOR DTA124ES
D717	8-719-912-20	DIODE 1SS120	Q206	8-729-620-05	TRANSISTOR 2SC2603-EF
D718	8-719-912-20	DIODE 1SS120	Q207	8-729-141-26	TRANSISTOR 2SC3622A-LK
D719	8-719-302-75	LED SEL2210W-D	Q401	8-729-900-63	TRANSISTOR DTA124ES
D720	8-719-303-00	LED SEL2510C	Q402	8-729-900-63	TRANSISTOR DTA124ES
D721	8-719-303-00	LED SEL2510C	Q403	8-729-119-76	TRANSISTOR 2SA1175-HFE
D722	8-719-302-75	LED SEL2210W-D	Q404	8-729-119-76	TRANSISTOR 2SA1175-HFE
D901	8-719-302-38	DIODE RBV-602-01	Q405	8-729-119-76	TRANSISTOR 2SA1175-HFE
D902	8-719-200-77	DIODE 10E2N	Q406	8-729-119-76	TRANSISTOR 2SA1175-HFE
D903	8-719-934-22	ZENER DIODE HZS30-2L	Q407	8-729-620-05	TRANSISTOR 2SC2603-EF
D904	8-719-014-88	ZENER DIODE UZP-6.8BC	Q408	8-729-620-05	TRANSISTOR 2SC2603-EF
D905	8-719-200-77	DIODE 10E2N	Q501	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA
D906	8-719-200-77	DIODE 10E2N	Q551	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA
D907	8-719-200-77	DIODE 10E2N	Q601	8-729-900-63	TRANSISTOR DTA124ES
D908	8-719-200-77	DIODE 10E2N	Q701	8-729-900-36	TRANSISTOR DTC124ES
D909	8-719-200-77	DIODE 10E2N	Q702	8-729-900-36	TRANSISTOR DTC123ES
D910	8-719-200-77	DIODE 10E2N	Q704	8-729-900-36	TRANSISTOR DTC124ES
D911	8-719-200-77	DIODE 10E2N	Q705	8-729-900-36	TRANSISTOR DTC124ES
F1	△1-532-259-00	FUSE	Q706	8-729-900-36	TRANSISTOR DTC124ES
F2	△1-532-259-00	(EXCEPT UK)...FUSE	Q707	8-729-900-36	TRANSISTOR DTC124ES
F901	△1-532-388-51	FUSE	Q708	8-729-900-36	TRANSISTOR DTC124ES
F902	△1-532-388-51	FUSE	Q709	8-729-900-36	TRANSISTOR DTC124ES
IC101	8-759-634-50	IC M5218AL	Q710	8-729-900-36	TRANSISTOR DTC124ES
IC102	8-759-208-06	IC TC4051BPHB	Q901	8-729-920-97	TRANSISTOR 2SB1187-EF
IC103	8-759-634-50	IC M5218AL	R101	1-249-417-11	(WG,IT)...CARBON 1K 5% 1/4W
IC104	8-759-800-37	IC LC4066BH	R102	1-249-441-11	CARBON 100K 5% 1/4W
IC105	8-759-800-37	IC LC4066BH	R103	1-249-417-11	CARBON 1K 5% 1/4W
IC106	8-759-800-37	IC LC4066BH	R104	1-249-441-11	CARBON 100K 5% 1/4W
IC107	8-759-800-37	IC LC4066BH	R105	1-249-416-11	CARBON 820 5% 1/4W
IC108	8-759-634-50	IC M5218AL	R106	1-247-897-11	CARBON 560K 5% 1/4W
IC109	8-759-634-50	IC M5218AL	R107	1-249-437-11	CARBON 47K 5% 1/4W
IC202	8-759-208-06	IC TC4051BPHB	R108	1-249-441-11	CARBON 100K 5% 1/4W
IC301	8-759-634-50	IC M5218AL	R109	1-249-409-11	CARBON 220 5% 1/4W
IC401	8-759-800-37	IC LC4066BH	R110	1-249-409-11	CARBON 220 5% 1/4W
IC501	8-749-900-78	(E,EA).....IC STK4192II	R111	1-249-417-11	CARBON 1K 5% 1/4W
IC501	8-749-941-52	(AEP,UK,WG,IT)...IC STK4152II	R112	1-247-903-00	CARBON 1M 5% 1/4W
IC601	8-759-111-68	IC UPC1237HA	R113	1-249-417-11	CARBON 1K 5% 1/4W
IC701	8-759-149-27	IC UPD75004CU-058	R114	1-247-903-00	CARBON 1M 5% 1/4W
IC702	8-759-820-62	IC LB1639	R115	1-249-417-11	CARBON 1K 5% 1/4W
IC901	8-759-604-32	IC M5F7810L	R116	1-247-903-00	CARBON 1M 5% 1/4W
IC902	8-759-604-50	IC M5F7910L	R117	1-249-413-11	CARBON 470 5% 1/4W
IC903	8-759-820-13	IC L78MR06	R118	1-247-903-00	CARBON 1M 5% 1/4W
J101	1-565-258-11	JACK, PIN 4P (VIDEO 1/DAT)	R119	1-249-413-11	CARBON 470 5% 1/4W
J102	1-565-320-11	JACK, PIN 6P (CD,EQUALIZER)	R120	1-247-903-00	CARBON 1M 5% 1/4W
J103	*1-563-136-41	JACK, PIN 3P (VIDEO 2)	R121	1-249-417-11	CARBON 1K 5% 1/4W
J104	1-565-352-11	JACK, PIN 2P (PHONO)	R122	1-247-903-00	CARBON 1M 5% 1/4W
J301	1-568-018-11	JACK, LARGE TYPE 1P (MIC)	R123	1-249-417-11	CARBON 1K 5% 1/4W
J401	1-565-933-11	JACK, PIN 3P (VIDEO 1/DAT,MONITOR)	R124	1-247-903-00	CARBON 1M 5% 1/4W
J501	1-568-018-11	JACK, LARGE TYPE 1P (HEADPHONES)	R125	1-249-417-11	CARBON 1K 5% 1/4W
J502	1-565-352-11	JACK, PIN 2P (SURROUND SPEAKER)	R126	1-247-903-00	CARBON 1M 5% 1/4W
L501	*1-420-872-00	COIL, AIR CORE	R127	1-247-903-00	CARBON 1M 5% 1/4W
L551	*1-420-872-00	COIL, AIR CORE			

Note: The components identified by mark **△** or dotted line with mark **△** are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description						
R128	1-249-438-11	CARBON	56K	5%	1/4W	R240	1-249-435-11	CARBON	33K	5%	1/4W
R129	1-249-438-11	CARBON	56K	5%	1/4W	R241	1-249-435-11	CARBON	33K	5%	1/4W
R130	1-247-903-00	CARBON	1M	5%	1/4W	R242	1-247-903-00	CARBON	1M	5%	1/4W
R131	1-249-438-11	CARBON	56K	5%	1/4W	R243	1-249-417-11	CARBON	1K	5%	1/4W
R132	1-249-433-11	CARBON	22K	5%	1/4W	R244	1-249-433-11	CARBON	22K	5%	1/4W
R133	1-249-433-11	CARBON	22K	5%	1/4W	R245	1-249-425-11	CARBON	4.7K	5%	1/4W
R134	1-249-417-11	CARBON	1K	5%	1/4W	R246	1-249-424-11	CARBON	3.9K	5%	1/4W
R135	1-249-433-11	CARBON	22K	5%	1/4W	R247	1-249-441-11	CARBON	100K	5%	1/4W
R136	1-249-417-11	CARBON	1K	5%	1/4W	R248	1-249-427-11	CARBON	6.8K	5%	1/4W
R137	1-249-433-11	CARBON	22K	5%	1/4W	R249	1-249-412-11	CARBON	390	5%	1/4W
R138	1-249-433-11	CARBON	22K	5%	1/4W	R250	1-249-429-11	CARBON	10K	5%	1/4W
R139	1-249-428-11	CARBON	8.2K	5%	1/4W	R301	1-249-441-11	CARBON	100K	5%	1/4W
R140	1-249-435-11	CARBON	33K	5%	1/4W	R302	1-249-417-11	CARBON	1K	5%	1/4W
R141	1-249-435-11	CARBON	33K	5%	1/4W	R303	1-249-429-11	CARBON	10K	5%	1/4W
R142	1-247-903-00	CARBON	1M	5%	1/4W	R304	1-249-412-11	CARBON	390	5%	1/4W
R143	1-249-417-11	CARBON	1K	5%	1/4W	R305	1-249-429-11	CARBON	10K	5%	1/4W
R144	1-249-433-11	CARBON	22K	5%	1/4W	R306	1-249-417-11	CARBON	1K	5%	1/4W
R145	1-249-425-11	CARBON	4.7K	5%	1/4W	R307	1-249-441-11	CARBON	100K	5%	1/4W
R146	1-249-424-11	CARBON	3.9K	5%	1/4W	R308	1-249-429-11	CARBON	10K	5%	1/4W
R147	1-249-441-11	CARBON	100K	5%	1/4W	R309	1-249-441-11	CARBON	100K	5%	1/4W
R148	1-249-427-11	CARBON	6.8K	5%	1/4W	R310	1-249-416-11	CARBON	820	5%	1/4W
R149	1-249-412-11	CARBON	390	5%	1/4W	R401	1-247-804-11	CARBON	75	5%	1/4W
R150	1-249-429-11	CARBON	10K	5%	1/4W	R402	1-249-429-11	CARBON	10K	5%	1/4W
R151	1-249-429-11	CARBON	10K	5%	1/4W	R403	1-247-804-11	CARBON	75	5%	1/4W
R152	1-249-441-11	CARBON	100K	5%	1/4W	R404	1-249-429-11	CARBON	10K	5%	1/4W
R201	1-249-417-11	(WG, IT)...CARBON	1K	5%	1/4W	R405	1-247-804-11	CARBON	75	5%	1/4W
R202	1-249-441-11	CARBON	100K	5%	1/4W	R406	1-249-417-11	CARBON	1K	5%	1/4W
R203	1-249-417-11	CARBON	1K	5%	1/4W	R407	1-247-804-11	CARBON	75	5%	1/4W
R204	1-249-441-11	CARBON	100K	5%	1/4W	R408	1-249-417-11	CARBON	1K	5%	1/4W
R205	1-249-416-11	CARBON	820	5%	1/4W	R409	1-249-433-11	CARBON	22K	5%	1/4W
R206	1-247-897-11	CARBON	560K	5%	1/4W	R410	1-249-433-11	CARBON	22K	5%	1/4W
R207	1-249-437-11	CARBON	47K	5%	1/4W	R411	1-249-433-11	CARBON	22K	5%	1/4W
R208	1-249-441-11	CARBON	100K	5%	1/4W	R412	1-249-431-11	CARBON	15K	5%	1/4W
R209	1-249-409-11	CARBON	220	5%	1/4W	R413	1-249-435-11	CARBON	33K	5%	1/4W
R210	1-249-409-11	CARBON	220	5%	1/4W	R414	1-249-414-11	CARBON	560	5%	1/4W
R211	1-249-417-11	CARBON	1K	5%	1/4W	R415	1-249-423-11	CARBON	3.3K	5%	1/4W
R212	1-247-903-00	CARBON	1M	5%	1/4W	R416	1-249-420-11	CARBON	1.8K	5%	1/4W
R213	1-249-417-11	CARBON	1K	5%	1/4W	R417	1-249-421-11	CARBON	2.2K	5%	1/4W
R214	1-247-903-00	CARBON	1M	5%	1/4W	R418	1-249-431-11	CARBON	15K	5%	1/4W
R215	1-249-417-11	CARBON	1K	5%	1/4W	R419	1-249-405-11	CARBON	100	5%	1/4W
R216	1-247-903-00	CARBON	1M	5%	1/4W	R420	1-249-433-11	CARBON	22K	5%	1/4W
R217	1-249-413-11	CARBON	470	5%	1/4W	R421	1-249-432-11	CARBON	18K	5%	1/4W
R218	1-247-903-00	CARBON	1M	5%	1/4W	R422	1-249-408-11	CARBON	180	5%	1/4W
R219	1-249-413-11	CARBON	470	5%	1/4W	R423	1-249-425-11	CARBON	4.7K	5%	1/4W
R220	1-247-903-00	CARBON	1M	5%	1/4W	R424	1-249-425-11	CARBON	4.7K	5%	1/4W
R221	1-249-417-11	CARBON	1K	5%	1/4W	R425	1-249-405-11	CARBON	100	5%	1/4W
R222	1-247-903-00	CARBON	1M	5%	1/4W	R426	1-249-408-11	CARBON	180	5%	1/4W
R223	1-249-417-11	CARBON	1K	5%	1/4W	R501	1-249-417-11	CARBON	1K	5%	1/4W
R224	1-247-903-00	CARBON	1M	5%	1/4W	R502	1-249-438-11	CARBON	56K	5%	1/4W
R225	1-249-417-11	CARBON	1K	5%	1/4W	R503	1-249-414-11	CARBON	560	5%	1/4W
R226	1-247-903-00	CARBON	1M	5%	1/4W	R504	1-249-438-11	CARBON	56K	5%	1/4W
R227	1-247-903-00	CARBON	1M	5%	1/4W	R505	1-247-756-11	(AEP, UK, WG, IT)...CARBON	2.2K	5%	1/2W
R228	1-249-438-11	CARBON	56K	5%	1/4W	R505	1-247-758-11	(E, EA).....CARBON	3.3K	5%	1/2W
R229	1-249-438-11	CARBON	56K	5%	1/4W	R506	1-247-756-11	(AEP, UK, WG, IT)...CARBON	2.2K	5%	1/2W
R230	1-247-903-00	CARBON	1M	5%	1/4W	R506	1-247-758-11	(E, EA).....CARBON	3.3K	5%	1/2W
R231	1-249-438-11	CARBON	56K	5%	1/4W						
R239	1-249-428-11	CARBON	8.2K	5%	1/4W						

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description						
R507	1-212-881-11	FUSIBLE	100	5%	1/4W F	R708	1-249-429-11	CARBON	10K	5%	1/4W
R508	1-247-752-11	CARBON	1K	5%	1/2W	R709	1-249-417-11	CARBON	1K	5%	1/4W
R509	1-247-752-11	CARBON	1K	5%	1/2W	R711	1-249-429-11	CARBON	10K	5%	1/4W
R510	1-249-417-11	CARBON	1K	5%	1/4W	R712	1-249-425-11	CARBON	4.7K	5%	1/4W
R511	1-249-431-11	CARBON	15K	5%	1/4W	R713	1-249-417-11	CARBON	1K	5%	1/4W
R512	1-217-156-00	METAL PLATE	0.22	10%	5W	R714	1-249-413-11	CARBON	470	5%	1/4W
R513	1-249-441-11	CARBON	100K	5%	1/4W	R715	1-249-417-11	CARBON	1K	5%	1/4W
R514	1-249-438-11	CARBON	56K	5%	1/4W	R716	1-249-417-11	CARBON	1K	5%	1/4W
R515	1-247-727-11	CARBON	10	5%	1/2W	R717	1-249-417-11	CARBON	1K	5%	1/4W
R516	1-247-727-11	CARBON	10	5%	1/2W	R718	1-249-401-11	CARBON	47	5%	1/4W
R517	1-247-750-11	CARBON	680	5%	1/2W	R901	1-217-156-00	(E,EA)....METAL PLATE	0.22	10%	5W
R518	1-247-727-11	(WG,IT)....CARBON	10	5%	1/2W	R902	1-217-156-00	(E,EA)....METAL PLATE	0.22	10%	5W
R551	1-249-417-11	CARBON	1K	5%	1/4W	R903	1-217-156-00	(E,EA)....METAL PLATE	0.22	10%	5W
R552	1-249-438-11	CARBON	56K	5%	1/4W	R904	1-217-156-00	(E,EA)....METAL PLATE	0.22	10%	5W
R553	1-249-414-11	CARBON	560	5%	1/4W	R905	1-217-469-00	FUSIBLE	1	5%	1W F
R554	1-249-438-11	CARBON	56K	5%	1/4W	R906	1-249-422-11	CARBON	2.7K	5%	1/4W
R555	1-247-756-11	(AEP,UK,WG,IT)....CARBON	2.2K	5%	1/2W	R908	1-247-761-11	CARBON	5.6K	5%	1/2W
R555	1-247-758-11	(E,EA).....CARBON	3.3K	5%	1/2W	R909	1-217-469-00	FUSIBLE	1	5%	1W F
R556	1-247-756-11	(AEP,UK,WG,IT)....CARBON	2.2K	5%	1/2W	R910	1-217-469-00	FUSIBLE	1	5%	1W F
R556	1-247-758-11	(E,EA).....CARBON	3.3K	5%	1/2W	RV101	1-238-978-11	RES, VAR, CARBON 100KX2 (TREBLE)			
R557	1-212-881-11	FUSIBLE	100	5%	1/4W F	RV102	1-238-978-11	RES, VAR, CARBON 100KX2 (BASS)			
R560	1-249-417-11	CARBON	1K	5%	1/4W	RV103	1-238-977-11	RES, VAR, CARBON 100KX2(SAT/DBFB LEVEL)			
R561	1-249-431-11	CARBON	15K	5%	1/4W	RV104	1-238-459-11	RES, VAR, CARBON 100K (BALANCE)			
R562	1-217-156-00	METAL PLATE	0.22	10%	5W	RV105	1-238-870-11	RES, VAR, CARBON (MOTOR)100KX2(VOLUME)			
R563	1-249-441-11	CARBON	100K	5%	1/4W	RV301	1-238-744-11	RES, VAR, CARBON, 50K (MIC LEVEL)			
R564	1-249-437-11	CARBON	47K	5%	1/4W	RY601	1-515-765-11	RELAY			
R565	1-247-727-11	CARBON	10	5%	1/2W	S1	1-554-920-11	SWITCH, PUSH (AC POWER)(1 KEY)			
R566	1-247-727-11	CARBON	10	5%	1/2W	S2	1-570-307-11	(E,EA)....SWITCH, VOLTAGE CHANGE			
R567	1-247-750-11	CARBON	680	5%	1/2W	S701	1-554-303-21	SWITCH, KEY BOARD (CD DIRECT)			
R568	1-247-727-11	(WG,IT)....CARBON	10	5%	1/2W	S702	1-554-303-21	SWITCH, KEY BOARD (CD)			
R601	1-249-429-11	CARBON	10K	5%	1/4W	S703	1-554-303-21	SWITCH, KEY BOARD (TUNER)			
R602	1-249-441-11	CARBON	100K	5%	1/4W	S704	1-554-303-21	SWITCH, KEY BOARD (PHONO)			
R603	1-249-431-11	(AEP,UK,WG,IT)....CARBON	15K	5%	1/4W	S705	1-554-303-21	SWITCH, KEY BOARD (VIDEO 2)			
R603	1-249-432-11	(E,EA).....CARBON	18K	5%	1/4W	S706	1-554-303-21	SWITCH, KEY BOARD (VIDEO 1/DAT)			
R604	1-249-437-11	CARBON	47K	5%	1/4W	S707	1-554-303-21	SWITCH, KEY BOARD (TAPE)			
R605	1-249-486-11	CARBON	12K	5%	1/2W	S708	1-554-303-21	SWITCH, KEY BOARD (SAT/DBFB)			
R606	1-215-891-11	(AEP,UK,WG,IT)				S709	1-554-303-21	SWITCH, KEY BOARD (EQ REC)			
R606	1-215-892-11	(E,EA)....METAL OXIDE	680	5%	2W F	T1	1-450-022-11	(AEP,UK,WG,IT)....TRANSFORMER, POWER			
		(E,EA)....METAL OXIDE	1K	5%	2W F	T1	1-450-023-11	(E,EA).....TRANSFORMER, POWER			
R701	1-249-416-11	CARBON	820	5%	1/4W	TM501	1-537-238-11	TERMINAL BOARD (SPEAKER)			
R702	1-249-416-11	CARBON	820	5%	1/4W						
R703	1-249-433-11	CARBON	22K	5%	1/4W						
R704	1-249-433-11	CARBON	22K	5%	1/4W						
R705	1-249-433-11	CARBON	22K	5%	1/4W						
R707	1-249-419-11	CARBON	1.5K	5%	1/4W						

Note: The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.